

Apps for Apraxia and Other Special Needs



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Some of the apps discussed in this presentation
are developed by Lynn Carahaly, M.A. CCC-
SLP, which may be perceived as a conflict of
interest.

The world of apps offers both professionals and parents a plethora of resources to make speech therapy and home programming motivating, portable, convenient, organized and accessible.

Pros

- Can be useful and offer an affordable assistive technology for children with special needs.
- Light weight, easily portable.
- Not just for an alternative to expensive AAC devices. Multiple apps can be downloaded and easily organized.
- Less stigma. iPads are cool!
- It is just the beginning of revolutionizing the special needs world.

Cons

- The iPad is fragile and may not last very long with children that have outbursts that may be destructive.
- Warranty does not cover cost for damage due to child damaging the device.
 - iPad insurance alternatives www.squaretrade.com
- If the device is a shared family tool there could be problems.
- Accidental charges to your iTunes account.
- AAC apps do not have the full capacity of other AAC devices that are on the market. They don't support a full language system.

Special Education Section on iTunes

“Special Education: Learning for Everyone”

- Difficult to find
- Once in app store there is only an “education” option
- Google “app store special education section”
- In iTunes search bar, type in “apraxia”, “speech therapy”, “special needs”, “special education”, etc.

Apps don't have to be "special needs" or "apraxia" specific in order to be a good fit for your child's speech needs, development, or cognitive enhancement.

Read the reviews of the apps, blogs or recommendations from other parents or therapists

- Apps can be simple or complex
- Some are free while others range in price depending on what they have to offer.
- "Mastering" an app.

Good Practices

- Apps are NOT a replacement for Speech Therapy, nor do they replace the SLP.
- Tool vs. toy? Buying apps your child will “like”.
- Apps will not do all the work for you!
- Don't only look to apps that will entertain your child. The more entertaining the app, the more tempting it is to let the child “play the app” on his or her own.
 - But it's “educational and entertaining. He thinks it's a game!”
- Most apps that are developed by SLPs are not designed to be self guided by the child. The intended use is for an adult to use the app as a *tool* while working along side of the child.

Sites to review apps, see demos, and more:

- a4cwsn.com
- MomsWithApps.com
- snapps4kids.com
- OnePlaceForSpecialNeeds.com
- LilliesPad.com

Let's see some apps!

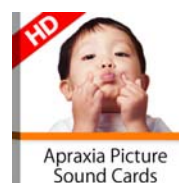
Apraxia specific apps

Apps in orange will be demonstrated

- Apraxia Picture Sound Cards
- SpeechStickers
- MouthWorks (coming soon)

Apraxia Picture Sound Cards

- Appropriate for children with **motor planning disorders** not just “articulation”.
- Provides therapist **ability to control structure complexity** of the word.
 - CV, VC, CVC, CVCV
 - One syllable words with blends
 - Compound words
 - Two, three, and four syllable words



- Ability to select words by **movement sequences**.
 - Bilabial sound to bilabial sound in CVC format: **pop, boom, map**
 - Alveolar sound to velar sound in CVC format: **dig, tug, uck**
- Session by session data tracking.
- Therapy tool that supports *The Speech-EZ® Apraxia Program* using a specific technique to facilitate motor planning.
- Over 400 CVC words alone plus over 375 more complex formats as child progresses.

APSC Video demo insert here

Speech Stickers

- Appropriate for severe apraxia
- Practice sounds in isolation or in CV, or VC format
- Uses PML blocked design
- Targets the earliest developing sounds:
 - Consonants m, p, b
 - Vowels aw, ee, oo, o and uh

SpeechStickers insert video
demo here

Mouth Works (Coming Soon)



- Consonants and vowels in isolation
- CV and VC words
- Over 50 CVC words
- Mouth play with video mouth shapes



Apps that are good for apraxia

(may not be apraxia specific)

- **SmallTalk Phonemes**
- SmallTalk Consonant Blends
- **SmallTalk Oral Motor Exercises** (good if dysarthria is also present)
- Clouds
- Blow Champ
- **BlowBubbles**
- Smart Oral Motor (good if dysarthria is also present)
- Pronunciation Power

MOVIE

- SmallTalk Phonemes

MOVIE

- SmallTalk Oral Motor Exercises

MOVIE

- BlowBubbles.wmv

BlowBubbles

Phonological and Articulation apps

As a child progresses, his or her errors may become more phonological in nature or sound specific. In that case, Phonological and/or articulation apps may become appropriate. Consult with your SLP for guidance.

- Minimal Pairs by SLP Tech Tools
- MinimalPairs by Pocket SLP
- Pocket Pairs
- Minimal Pair Pack
- Articulation Station
- *Articulate It!*
- ArtikPix
- PocketSLP
- Speech Trainer 3D

MOVIE

- Minimal Pairs

MOVIE

- Articulation station

MOVIE

- Articulate it

AAC Apps

- My First AAC
- Proloquo2Go
- Sono Flex
- Tap to Talk
- Expressive
- Panda Pal AAC
- iComm
- Alexicom AAC
- TouchChat AAC

Phonological Awareness

- Auditory Rhyming
- What Rhymes?
- Target Sound ID
- Sound Matching
- Sound Sorting Beginning Sounds
- Syllable Counting
- Tic Tac Toe Phonics
- Auditory Blending

Insert video demo for

- Auditory Rhyming

MOVIE

- Target sound ID

MOVIE

- Sound Matching

MOVIE

- Sound sorting beginning sounds

Auditory Processing

- Auditory Figure Ground
- Auditory Word Discrimination
- Sound chips
- Picture the Sentence
- Fun with Directions

MOVIE

- Sound chips

MOVIE

- Picture the Sentence

MOVIE

Fun with Directions

Language

- First Phrases
- Sentence Builder
- Question Builder
- Conversation Builder
- Wh questions
- Inferences
- Rory's Story Cubes
- Prepositions Remix
- What goes Together
- What does not belong

www.superduperinc.com/apps

- Regular and irregular verbs
- Regular and irregular plurals
- Categories
- If...then...
- Story starters
- Pragmatic language
- Wh Questions
- Following Directions
- Etc.

MOVIE

- First phrases

MOVIE

- Inferences

MOVIE

- Preposition Remix

Visual Schedules

- First Then Visual Schedule
- iCommunicate
- Panda Pal Video Sequencing

Insert video demo for:

- First Then Visual Schedule

Logic and Reasoning

- Caboose (pattern recognition)
- Pattern Recognition
- Analogy 4 Kids
- Injini
- Sets
- Cover Orange
- Ice Age

MOVIE

- Pattern Recognition

MOVIE

- Injini

Motor control and motor speed

- MeMoves
- Dexteria
- Fruit Ninja
- Labyrinth
- BrainShake
- Ant Smasher

MOVIE

- Dexteria

MOVIE

- MeMoves

MOVIE

BrainShake